VME Intensity Monitor - Task #10262

Milestone # 9388 (New): 2015 Shutdown

Task # 9392 (Resolved): Deploy New MI Tororid Nodes

Configure MDAT frames

09/23/2015 09:47 AM - John Diamond

Status:	Assigned	**Start date:**	09/23/2015
Priority:	Normal	**Due date:**	
Assignee:	John Diamond	**% Done:**	90%
Category:		**Estimated time:**	2.00 hours
Target version:		**Spent time:**	1.25 hour

Description

Configure new processors to broadcast the new MDAT frames.
Create the ACNET delay devices and inform Vogel about them so he can time in the delays.

History

#1 - 09/27/2015 08:36 PM - John Diamond

Configured MDAT transmitter channels in the VMEInt startup scripts and created ACNET MDAT delay devices for all of the new Toroid MDAT frames. The status is as follows:

Node	Toroid	MDAT Frame	Frame Delay Device	MDAT Channel Configured	Delay Measured
mi14tor	R:TOR853	$91	R_TC91D	Yes	Yes, 188
mi30tor	R:TOR905	$92	R_TC92D	Yes	No
m10tor	I:TOR852	$90	I_TC90D	Yes	No
m40tor	I:TOR003	$94	I_TC94D	Yes	No
m40tor	R:TOR003	$95	R_TC95D	Yes	No
m52tor	I:TOR702	$96	I_TC96D	Yes	No
n60tor	E:TOR101	$93	E_TC93D	Yes	No
s60tor	R:TOR703	$97	R_TC97D	Yes	No

Notes:

- m40tor, m52tor were not responding, I created delay devices but could not verify them

#2 - 09/27/2015 08:37 PM - John Diamond

- % Done changed from 0 to 50

#3 - 10/05/2015 02:50 PM - John Diamond

- % Done changed from 50 to 90

Verified that mi14tor, mi30tor, m10tor and s60tor are stable. Asked Brian Hendricks to add the nodes to D121's Intensity Monitors save list and added MoocDeviceDownLoad to the nodes' startup script. Asked Mike Kuplic to time in I_TC90D and R_TC97D.